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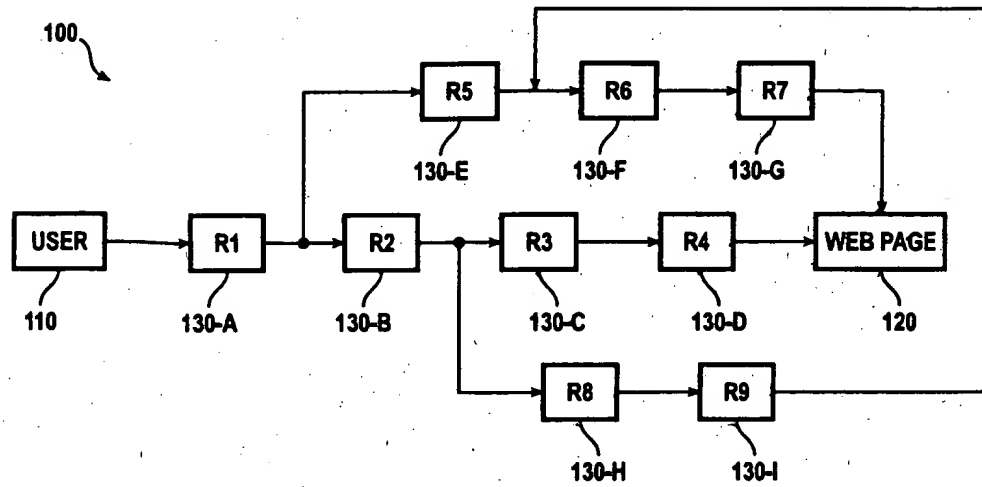


FIG. 1

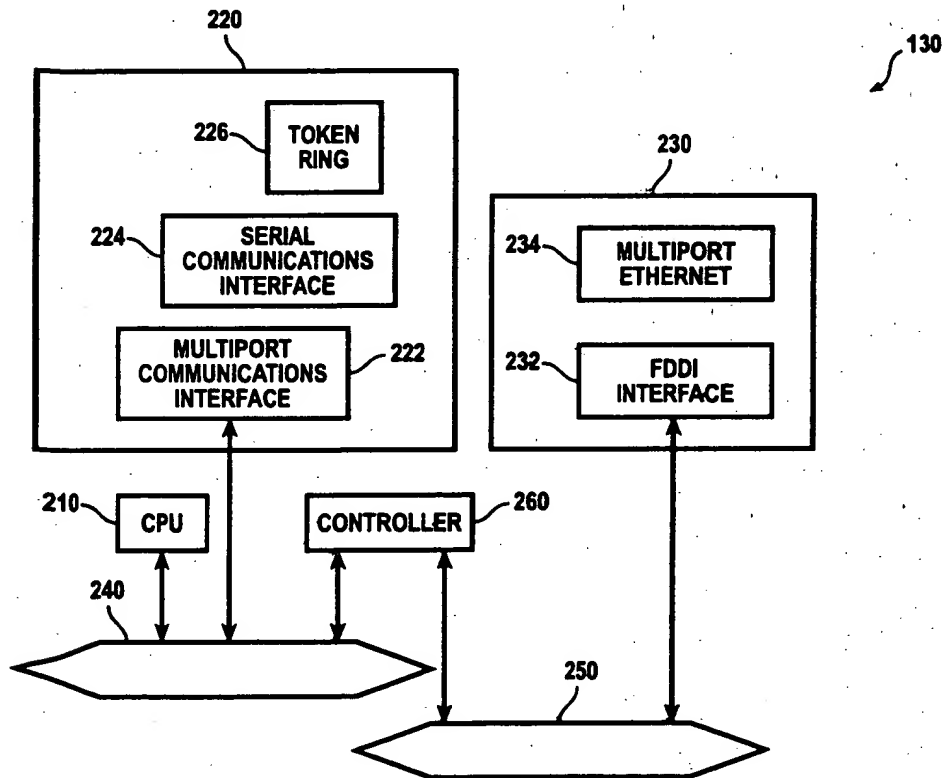


FIG. 2

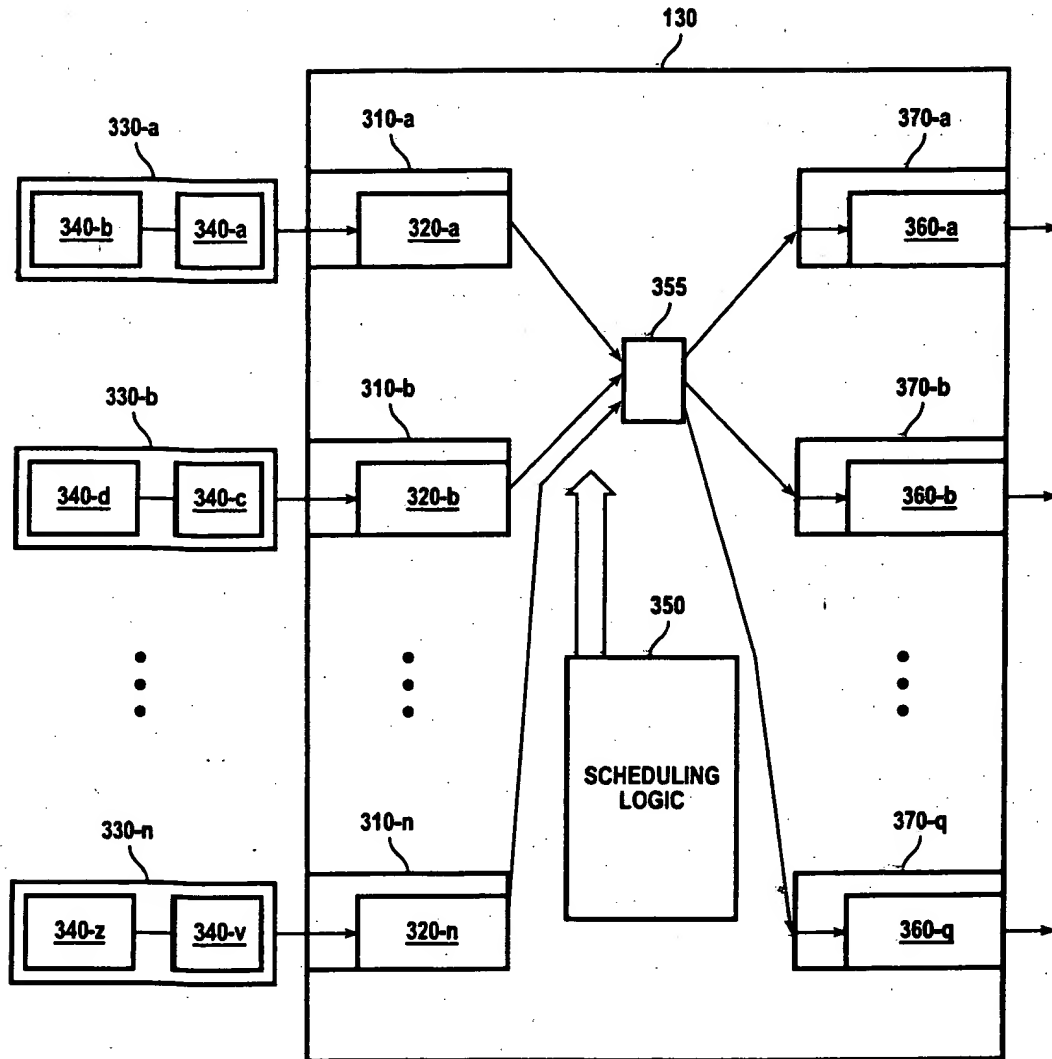


FIG. 3

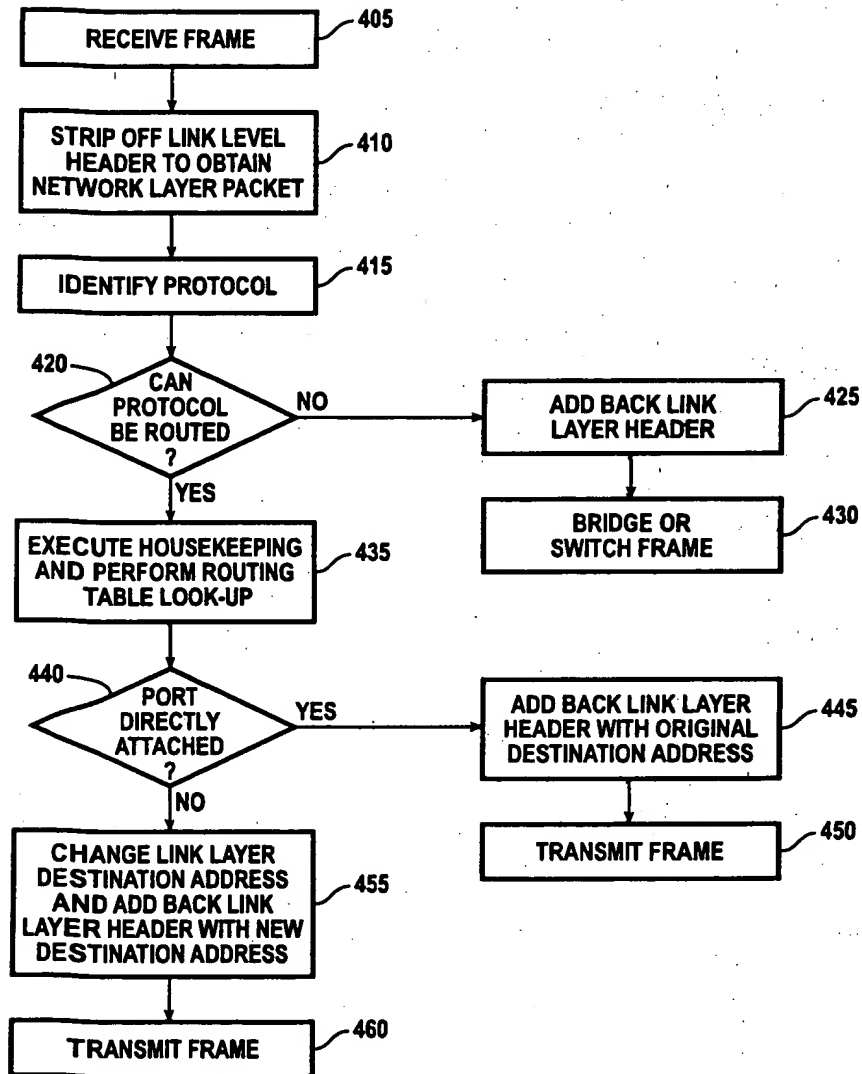


FIG. 4

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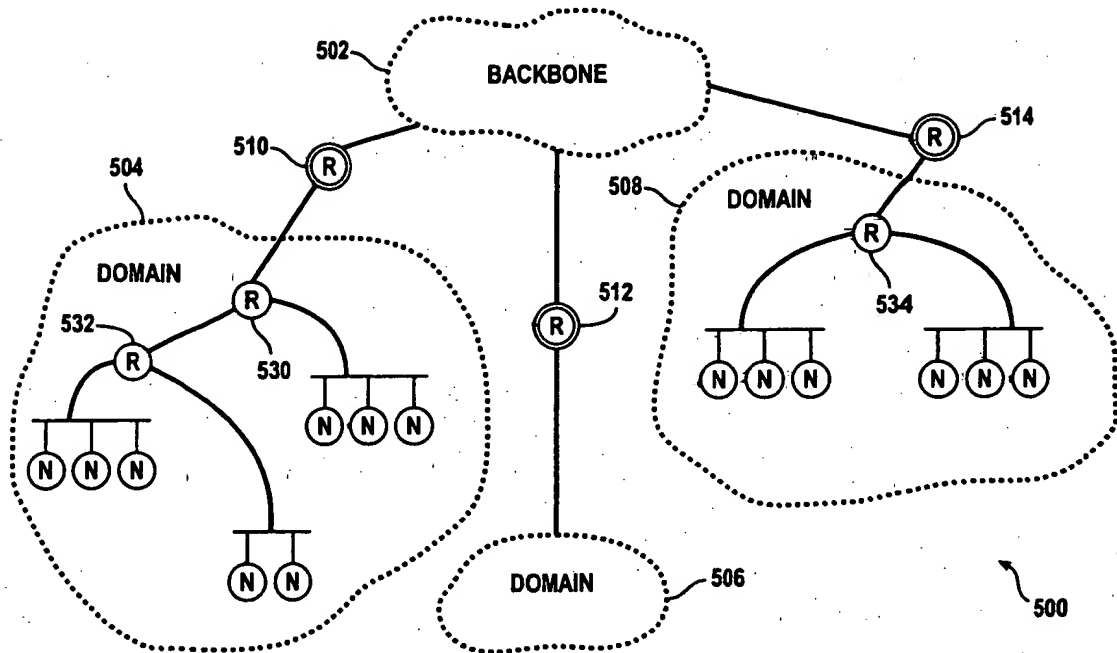


FIG. 5

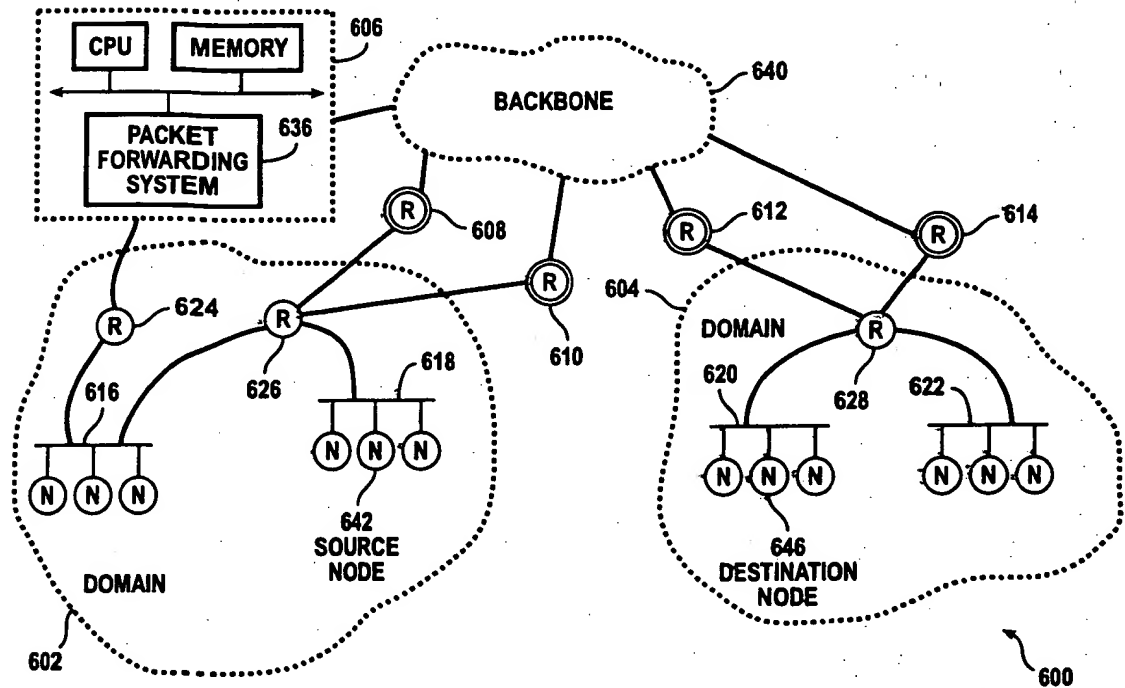


FIG. 6

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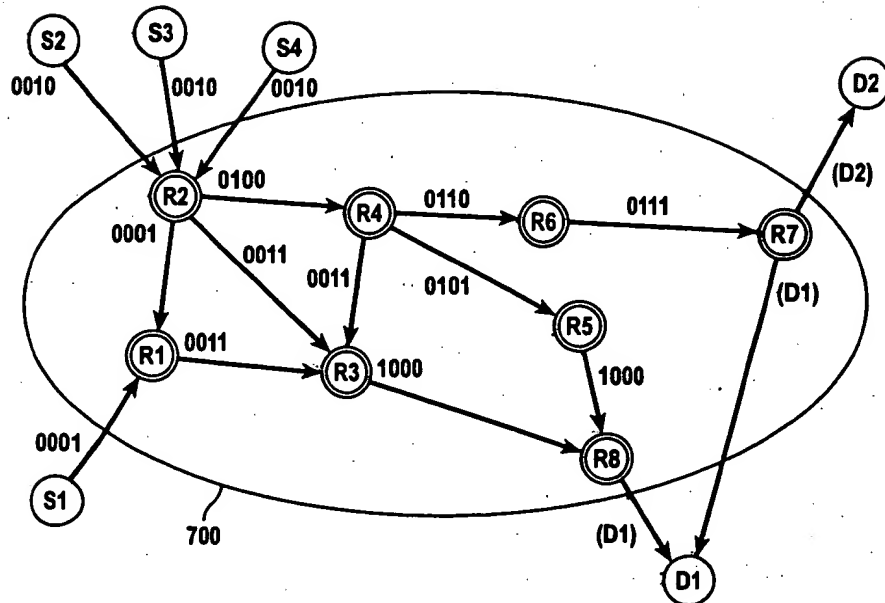


FIG. 7

800

EXPLICIT ROUTE TABLE ("ERT")		
SOURCE/DESTINATION PAIR	(ROUTE)	GLOBAL PATH ID
<S1, D1>	R1, R3, R8	1010
<S2, D1>	R2, R3, R8	1001
<S3, D1>	R2, R4, R3, R8	1101
<S4, D1>	R2, R1, R3, R8	1000
<S2, D2>	R2, R4, R6, R7	0111
•	•	•
•	•	•
•	•	•
<u>810</u>	<u>820</u>	<u>830</u>

FIG. 8

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900

EXPLICIT FORWARDING INFORMATION BASE ("EFIB")		
INCOMING GLOBAL PATH ID	OUTGOING GLOBAL PATH ID	NEXT HOP
1010	1011	R3
•	•	•
•	•	•
•	•	•
<u>910</u>	<u>920</u>	<u>930</u>

FIG. 9

SETTING UP EXPLICIT ROUTE TABLE ("ERT")
AT INGRESS ROUTER

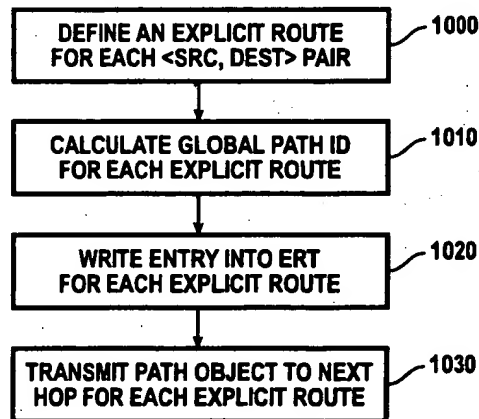


FIG. 10

SETTING UP EXPLICIT FORWARDING
INFORMATION BASE ("EFIB") AT CORE ROUTER

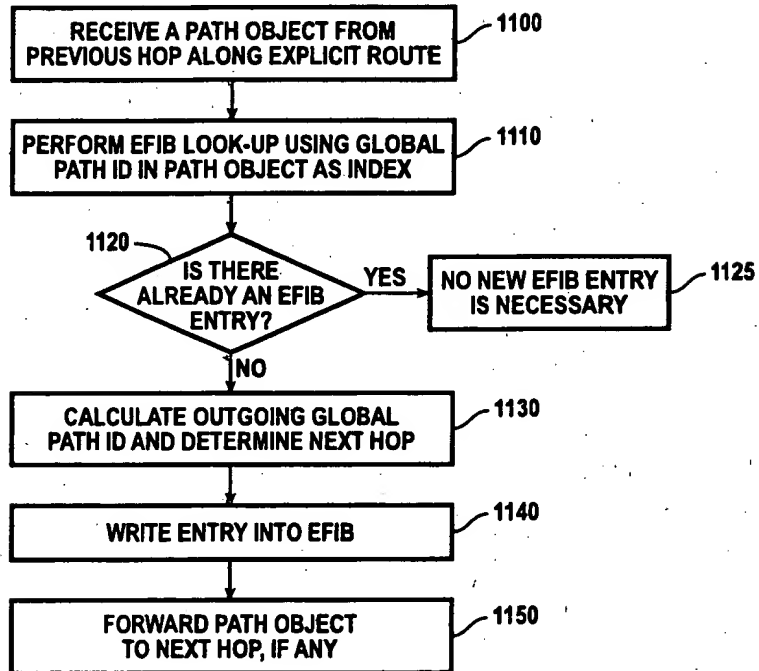


FIG. 11

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PACKET FORWARDING (INGRESS ROUTER)

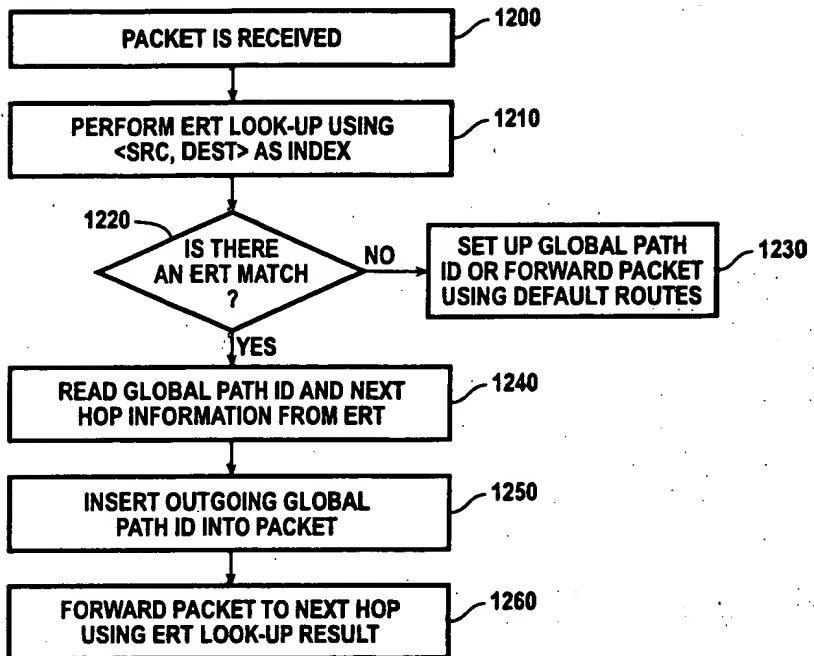


FIG. 12

PACKET FORWARDING (CORE ROUTER)

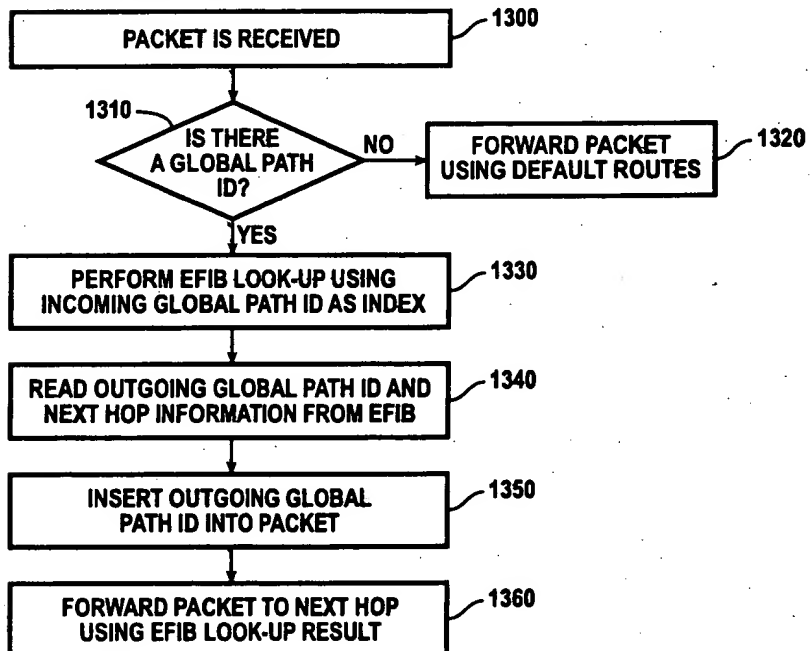


FIG. 13